	Docket Number	Serial or Patent No.	Filing or Issue Date	Status or Patentee
C9/-	-221548US0	10/112,769 /	04/02/02	PENDING
OR	-225257US0	10/188,049 /	07/03/02	PENDING
OR	225291US0	10/188,753 ~	07/05/02	PENDING
COM	220113US0	10/092,920 /	′ 03/08/02	PENDING
OF	-223537US0	10/158,069/	05/31/02	PENDING
<9R	215919US0	5 0/986,023 ~	11/07/01	PENDING
O/	PER CLIENT	09/867,557	05/30/01	UNKNOWN
CP/	221089US0	10/101,756	03/21/02	PENDING
01	218952US0	10/059,240 -	61/31/02	PENDING
	PER CLIENT	6,360,068	03/19/02	KINOSHITA, et al.
OF-	PER CLIENT	09/643,910	08/23/00	UNKNOWN
Dr-	PER CLIENT	09/712,927	11/16/00	UNKNOWN
or	197314US0	09/661,444 /	09/13/00	ALLOWED
	200297US0	6,395,443	05/28/02	KURODA, et al.
	196125US0	6,403,275	06/11/02	KURAMOTO, et al.
	195758US0X	6,432,589	08/13/02	UCHINOKURA, et al.
Or-	229743US0	10/284,177	10/31/02	PENDING
	220228US0*	10/086,683	03/04/02	PENDING-

ORED- 5122/03

^{*}Present application; listed for information.



	Docket Number	Serial or Patent No.	Filing or Issue Date	Status or Patentee
	PER CLIENT	6,363,229	03/26/02	SHIRAISHI et al.
	192465US0	6,258,502	07/10/01	NAKAMURA et al.
OR	213812US0	09/965,826 /	10/01/01	PENDING
OR	214503US0	09/964,622 /	09/28/01	PENDING
COP	215816US0	09/985,738 /	11/06/01	PENDING
COR	219007US0	10/059,239 /	01/31/02	PENDING
COM	219257US2	10/079,878 /	02/22/02	PENDING
CD/	2 19568US0	10/086,415	03/04/02	PENDING
	220228US0*	10/086,683	03/04/02	PENDING
COL	221246US0	10/107,157	03/28/02	PENDING
Oe_	222880US0	10/151,103	05/21/02	PENDING
SIL-	226638US2	10/212,736 /	08/07/02	PENDING

BD- 5/23/03

^{*}Present application; listed for information. NFO/akh
I:\em\EMRel\219s220s\220228US LIST new appl. bckf.wpd

2 201	Docket Number	Serial or Patent No.	Filing or Issue Date	Status or Patentee
	221058US0	10/114,056 /	04/03/02	PENDING
	_219857US0	10/077,752 /	02/20/02	PENDING
Or	-221124US0	10/102,867 ~	03/22/02	PENDING
on	- 217549US2	10/020,925	12/19/01	PENDING
OF	219850US0	10/077,813 🗸	02/20/02	PENDING
COR	220943US0	10/098,556	03/18/02	PENDING
01	- 215226US2	09/985,368	11/02/01	PENDING
M	214919US0	09/985,347	11/02/01	PENDING
De	- 211152US2	09/903,718 /	07/13/011	PENDING
or	215990US0	09/996,585 /	-11/30/01	PENDING
(9/	216314US2	09/988,142	/ 11/19/01	PENDING
COM	216544US0	09/993,606	11/27/01	PENDING
<0 <u></u>	214138US2	09/982,877	10/22/01	PENDING .
7	212644US0	09/942,574,	08/31/01	ALLOWED /
Qr_	-215736US0	09/985,375 ~	11/02/01	PENDING
a	-215235US0	09/985,348	/11/02/01	PENDING
(0/-	PER CLIENT	09/843,357	/ 04/26/01	UNKNOWN
(1)~	PER CLIENT	09/891,652	/ 06/26/01	UNKNOWN
or	211533US3	09/905,872	<i>/</i> 07/17/01	PENDING
and the	208932US0	6,468,706	10/22/02	MATSUDA, et al.

Series 917	Docket Number	Serial or Patent No.	Filing or Issue Date	Status or Patentee
S/	205477US0	09/820,609	03/30/01	PENDING
CPM	-199885US0	09/734,718~	12/13/00	ALLOWED
	PER CLIENT	6,406,826 /	06/18/02	SUZUKI, et al.
OR	198165US0	09/692,430	10/20/00	ALLOWED
an	224723US0	10/176,578	/06/24/02	PENDING
	220228US0*	10/086,683	03/04/02	PENDING

^{*}Present application; listed for information.

OCT 3 0 2002

Page 2 of 2

DP0P- 5/20/02



RECEIVED

APR - 7 2003

Status or Patentee CHNOLOGY CENTER 2800

PENDING

PENDING

Docket Number 220228US0*

232409US0

Serial or Patent Number 10/086,683 10/329,538

Filing or Issue Date 03/04/02 12/27/02

Sept 5/28/63

GROUP TOO TOO

^{*}Present Application; listed for information

11/26/02

PENDING

Serial or Filing or Status or

<u>Docket Number</u> Patent Number Issue Date Patentee

220228US0* 10/086,683 03/04/02 PENDING

10/303,910

ORQ_ 5/22/03

230783US2



E PRIE	*/	LIST OF REL	ATED CASES	RECEIVED FEB 6 2003			
				ፈመህ			
OP	Docket Number PER CLIENT	Serial or Patent Number 09/656,414	Filing or Issue Date 09/06/00	Status or Patentee UNKNOWN ALLOWED ALLOWED ALLOWED TAMAKI et al.			
OF	0557-4963-3	09/565,539 /	05/05/00	ALLOWED CENTED			
91	0557-4987-0	09/567,982 /	05/10/00	ALLOWED 22			
	192722US2	6,337,957	01/08/02	TAMAKI et al.			
	204044US3	6,442,364	08/27/02	KAI et al.			
(0/-	209436US3	09/873,246 /	06/05/01	PENDING			
	212164US2	6,507,718	01/14/03	OHJIMI et al.			
car	–213234US3	09/943,505 /	08/31/01	PENDING			
CRP-	213350US3	09/944,076 🗸	09/04/01	PENDING			
(9/-	- 214033US3	09/953,922 🗸	09/18/01	ALLOWED			
(9)	⁻ 214365US2	09/963,429 🗸	09/27/01	ALLOWED			
	214471US2	6,505,014	01/07/03	AOKI et al.			
<6V_	218069US2	10/041,582	01/10/02	PENDING			
CDC-		10/083,159	02/27/02	PENDING			
	220228US0*	10/086,683	03/04/02	PENDING			
OF	220947US2	10/098,591	03/18/02	PENDING			
ar	-223632US2	10/155,111	05/28/02	PENDING			
α	230177US2	10/285,636 🗸	11/01/02	PENDING			

^{*}Present Application; listed for information NFO/akh I:\EM\EMREL\219s220s\220228US LIST.DOC



K

LIST OF RELATED CASES

	Docket Number	Serial or Patent No.	Filing or Issue Date	Status or Patentee
<0/	221203US0	10/102,629	03/22/02	PENDING
	192819US0	6,335,137	01/01/02	SUZUKI, et al
	0557-4832-0	6,103,441	08/15/00	TOMITA, et al.
	0557-4692-0	6,074,795	06/13/00	WATANABE, et al.
	0557-4654-0	6,180,298	01/30/01	KURODA, et al.
	0557-3912-0	6,168,894	01/02/01	AOKI, et al.
(3/	228571US0	10/251,855	09/23/02	PENDING
	220228US0*	10/086,683	03/04/02	PENDING 75

ORD- 5/22/03

IC 1100 DEC 8 I 5005 BECEINED

^{*}Present application; listed for information.





Form PTO 1000 (Modified)	U.S. DEPARTMENT OF COMMERCE		ATTY DOCKET NO.		SERIAL NO.		
PATEN PATER		PATENT AND TRADEMARK OFFICE 220228US0			10/086,683		
			APPLICANT				
LIST OF REFERENCES CITED BY APPLICANT			Hiroaki MATSUDA, et al.				
·			FILING DATE		GROUP		
				March 4, 2002	_	2852	1756
				U.S. PATENT DOCUMENTS			
EXAMINER	-	DOCUMENT	DATE	NAME	CLASS	SUB	FILING DATE
INITIAL		NUMBER	DATE	NAME	CLASS	CLASS	IF APPROPRIATE
0/2	AA	6,337,957	01/08/02	TAMAKI et al.			
C2/_	AB	6,442,364	08/27/02	KAI et al.		Ţ.	RECEIVED
022	AC	6,507,718	01/14/03	OHJIMI et al.		H	
8	- AD	6,505,014	01/07/03	AOKI et al.	 io r:	· Vin	FEB 6 2003
	AE				F.	-20	56 456
	AF				-	ECHN	TC 1700
	AG				•	٤	l m, 70
	АН		1			50	# C
	Al		 		1 :	C	₩ m
	AJ						45
	AK				-	ENIER	<u> </u>
	AL		1			₹28	
			1	****	F-1	800	
	AM		 		1, .	0	
	AN				1		
			FO	REIGN PATENT DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY		YE	TRANSLATION S NO
	AO						
	AP				,		
	AQ	· ·-		-			
	AR		1				
	AS						
	AT						
	AU		 				
	AV						
	Α,	OTHER RE	EEBENCES (Including Author, Title, Date, Pertiner	t Bases e	to \	<u>t</u>
		OTILKKI	- FERENCES (moduling Author, Title, Date, Fertiner	rayes, e		
	AW						
	AX						
	AY		***				
	AZ				Addi	tional Refe	erences sheet(s) attached
Examiner	7	154 -			Date Cor	nsidered	5/22/03
	itial if a	eference is considered	whether or so	t citation is in conformance with MPEP 6	l .		•
conformance	and no	ot considered. Include o	opy of this form	i citation is in conformance with MPEP 6 with next communication to applicant.	us, UIAW III	ie unougr	i Graduott ii HOCIII

Form PTO 1449	-	U.S. DEPARTMENT OF	MMERCE	ATTY DOCKET NO.		SERIAL I	NO.
(Modified)		PATENTANDETANDE	MARK OFFICE	220228US0		10/086,	683
				APPLICANT		-	
, LIST OF	REFE	RENCES CITED BY APPI	LICANT	Hiroaki MATSUDA, et al.		:	
				FILING DATE		GROUP	
				March, 4, 2002		2852	1725
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
ar	AA	6,335,137 0	01/01/02	SUZUKI, et al.			
0/-	AB	6,103,441 0	08/15/00	TOMITA, et al.		4	•
<0P	AC	6,074,795	06/13/00	WATANABE, et al.		```	
OR	AD	6,180,298 0	01/30/01	KURODA, et al.	<u> </u>		ECENE SEC 26
SP-	AE	6,168,894 0	01/02/01	AOKI, et al.			06, 26 26
	AF						2 2 3
	AG						4 5
	AH						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Al						CENTER 2800
	AJ				<u> </u>		0
	AK						
	AL						
	AM						
	AN	1				·	
			FO	REIGN PATENT DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY .		YES	TRANSLATION NO
<u> </u>	AO			•)
	AP						
	AQ			:			
	AR						
	AS						
	AT						
	AU						
	ΑV						
		OTHER REF	ERENCES (Including Author, Title, Date, Pertinen		•	4
	AW			<u> </u>	0	011	A .
	AX				71	OZ I E	37-
	AY				NED	CEL	JA DEC
	AZ						erences sheet(s) attached
Examiner (4/15	71	-		Date Cor	sidered	5/22/03
<u> </u>	V // (in the second decoration of the	th or or oo	t site time in in conformance with MDED 61			
	NITICAL IT <i>E</i>	aterence is considered, w	netner or no	t citation is in conformance with MPEP 60 with next communication to applicant.	09; Draw III	ne unrougn	citation if not in

ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form P 1449 (Modifier 220228US0 10/086,683 **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Hiroaki MATSUDA, et al. FILING DATE **GROUP** 1128 March 04, 2002 2852 **U.S. PATENT DOCUMENTS** DOCUMENT SUB **FILING DATE EXAMINER** CLASS DATE NAME IF APPROPRIATE INITIAL CLASS OR 03/19/02 KINOSHITA, et al. AΑ 6,360,068 KURODA, et al. AB 6,395,443 05/28/02 AC 06/11/02 KURAMOTO, et al. 6,403,275 AD 6,432,589 08/13/02 UCHINOKURA, et al. , ΑE AF AG AΗ Αl ΑJ ΑK ΑL ΑM ΑN **FOREIGN PATENT DOCUMENTS** DOCUMENT TRANSLATION DATE COUNTRY YES NO NUMBER AO ΑP AQ AR AS ΑT ΑŪ ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT 3 0 2002

SHEET 1 OF 1

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 220228USO 10/086,683					10/086,683		
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroaki MATSUDA, et al.				
				FILING DATE GROUP			700	
				03/04/02		ירו		
				U.S. PATENT DOCUMENTS		_	1,00	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIED	
a	-AA	6,468,706	10/22/02	MATSUDA, et al.				
	AB -	6,400,828	-06/18/02	SUZUKI, et al. na coly				
(P)	AC	6,363,229	03/26/02	SHIRAISHI, et al.				
()	AD	6,258,502	07/10/01	NAKAMURA, et al.				
	AE						, 	
	AF							
	AG							
	АН							
	AI							
	AJ							
	AK							
	AL							
	AM	·						
	AN			4, 1,				
			FO	REIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY		YES	TRANSLATION 'ES NO	
	AO							
	AP						(A)	
	AQ							
	AR		-					
	AS							
	AT							
	AU						2.	
	AV							
		OTHER REF	ERENCES (Including Author, Title, Date, Pertine	nt Pages, e	tc.)	·	
	AW							
	AX							
	AY							
<u> </u>	AZ					-		
Examiner		MeDa			Date Con	sidered	5/23/03	
*Examiner: Ini conformance	tial if re	eference is considered, what considered, Include copy	nether or not of this form	citation is in conformance with MPEP with next communication to applicant.	609; Draw li	ne through	citation if not in	